

From owner-qrp-1@netcom.com Thu Mar 2 17:05:43 1995
From: Johnson Russ <JohnsonR@ind2.indy.tce.com>
Subject: <didn't bother with a subject>
Date: Thu, 02 Mar 95 08:56:00 PST
Message-Id: <2F55FA6A@MSMAIL.INDY.TCE.COM>

unsubscribe qrp-1

From owner-qrp-1@netcom.com Thu Mar 2 18:23:05 1995
From: Johnson Russ <JohnsonR@ind2.indy.tce.com>
Subject: <didn't bother with a subject>
Date: Thu, 02 Mar 95 11:19:00 PST
Message-Id: <2F561A15@MSMAIL.INDY.TCE.COM>

unsubscribe qrp-1

From owner-qrp-1@netcom.com Thu Mar 2 21:36:40 1995
Message-Id: <2053@gemlink.win.net>
Date: Thu, 02 Mar 1995 18:04:00 GMT
Subject: Amateur Radio (Singapore)
From: kevin_walton@gemlink.win.net

I'm looking for any amateur radio ops in Singapore or Malaysia who might be connected to the Internet. A friend from Hawaii said "a Daniel from Singapore" posts messages on the QRP forum. If you have some information, could you send to: kevin_walton@gemlink.win.net
I used to operate as 9M2ZZ from 1988-1990. Thanks and 73's. N4RMF

From owner-qrp-1@netcom.com Thu Mar 2 15:11:55 1995
Date: Thu, 2 Mar 1995 13:49:28 -0500 (EST)
From: Steve Slavsky <sslavsky@CapAccess.org>
Subject: Antenna Tuner Help
Message-Id: <Pine.3.07.9503021328.A24489-91000000@cap1.capaccess.org>

A very big public thanks to all of you who sent me replies on QRP antenna tuners and gel cell power supplies. I have gotten some great suggestions and will follow up on them. I also expect to save about \$30 or so this weekedn when I buy the gel cell supply at Price Club or Wal Mart - I never would have thought of those places for an item like this.
This list is a "best buy", especially when you consider the price.

Steve, N4EUK

From owner-qrp-1@netcom.com Thu Mar 2 21:10:25 1995
Message-Id: <ab7be13e02021004a382@[159.28.1.101]>
Date: Thu, 2 Mar 1995 17:07:41 -0400
From: georges@earlham.edu (George Silver)
Subject: Re: Antenna Tuner Help

At 2:49 PM 3/2/95, Steve Slavsky wrote:

>A very big public thanks to all of you who sent me replies on QRP antenna
>tuners and gel cell power supplies. I have gotten some great suggestions
>and will follow up on them.

I think I sent you a mixed review of the Power Station. What's the great
WalMart deal you mention on a gel cell supply? Would you forward me those
messages if you have a moment?

Thanks.

George Silver	Director of Computing Services	Earlham College	
317/ 983-1258	Internet: georges@earlham.edu	Richmond, Indiana 47374	

From owner-qrp-1@netcom.com Thu Mar 2 22:42:03 1995
Date: Thu, 2 Mar 95 10:43:48 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9503021643.AA05888@chuck.dallas.sgi.com>
Subject: Final Search for the Fox

Gang,

Well, I took the 40a and tuner and connected to the 40M Long Wire
up 10M for the final night of hunting for the fox. Got on the
air early to look for AL7FS, Jim in Anchorage AK. No AK. :-(

Band did not sound that good to me. Worked the east coast, CA,
IL, and UT, but not a peep further north than a VE7, but he didn't
hear me. I had a hit ratio of only 50%, which means that 0.95W
isn't doing all that great. The 100W signals were only 559 to 569
at the home QTH.

I used the MFJ-422B keyer mounted on top of the Bencher. I had been using the Bencher paddle for more than 15 years or so. I thought it was the one for me. I didn't like any other until I tried the Vibroplex Brass Racer. Now I know that I was wrong. I admit it. I can't live without the Vibroplex now. My son is making me a square base so I can use the plastic covers. It's my paddle of choice now. The MFJ does NOT have the anti-BURP circuit in it and I now understand why everyone that has circuits using the smaller board are looking for the parts etc. to upgrade. Someone ought to lay out a new board with the schematic in the Curtis notes, send it to FAR, and let's get rid of the "old" boards. The MFJ will be cannibalized and the CMOS II put in its place. Another project for someone to make up the "clamp-on mount" for the CMOS-II keyer.

4Ah Gel-cell went from 12.44V to 12.40V with NorCal 40a after 3 hours of operation with 14 contacts on 40M. Worked a Sierra and a NC-40, but no other 40a's.

I hate to bring this up, but NorCal is shipping the 40a's in order that they received their orders. Know why I know? I thought you knew.... :-) Sorry, I can not part with it.

I got a surprise envelope from the 5-land buro. I now have VP2 (Montserrat) confirmed on 40M QRPp and UR2 (Estonia) on 20M QRPp. I also have HA9 (Hungary) confirmed on 20M SSB!! Someone been bootlegging my call? Probably just a mistake. I know it wasn't me. :-) A ton of VE's via the buro.

dit dit for today

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Thu Mar 2 14:19:13 1995
Date: Thu, 2 Mar 95 10:20:30 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9503021620.AA05868@chuck.dallas.sgi.com>
Subject: FOX FINAL Results

March 2, 1995

Gang,

Here here is the final tally that I have. Now the complaints can stop about all the traffic on who/what/when/where/propagation/kills/near misses/unsubscribe/.... :-) :-) There are probably

some errors remaining, but hopefully they are minor and my apologies for same.

OK!! The winners are N6ULU and WA3NNA for the foxes and K5UP and NN9K for the hunters. Yes, I upped another \$100 into the kitty and there are 4 Small Wonder Labs kits to be sent to the four stations mentioned above. It was a close race on both sides of the fence. So, if you gentlemen will email me your preference for either 80M, 40M, or 30M, I'll see that Mr Benson gets them into the mail to you ASAP. Thanks to all who participated. It was fun for me --- was it for you? :-)

It is my wish and hope that this "event" did function to get people on the air and put those peanut rigs to use. We all spend time building, tinkering, and hopefully operating. One of things that you gotta be worried about is the encroachment of digital/rtty/QRO and other stuff on the calling frequencies/gather places for QRPers. We do not own the frequencies. We just borrow them. In order for us to hold our position, we do have to get on the air. No ifs, ands, or buts about it. No pain --- no gain.

It got us to work and get on the air during the middle of the week too. Weekends have all the "big gun" contests and other special interests taking over lots of spectrum space. Not to mention "honey-do"s.

It got code speeds up or outta the moth balls.

It got new antennas put up, new/old rigs dusted off, powered up and on the air. Some learned that the antenna is everything. I saw someone write ---- \$0.01 for rig and \$0.99 for antenna for every \$1 spent for QRP work.

It also was created to help increase operator skills. Some of you found out what it's like to be on the other end of a "pileup". The thrill and anxiety of being pounced upon like a rare DX station. Others standing by to work you before the band closed. We fought some nights when it seemed like a KW wouldn't get out of the back yard. Propagation is everything in this game.

Hopefully the positives outweighed the negative vibes. We will try to make this an annual event for the internet group. Again, I will only sponsor 40M and during the winter time when we are all indoors after dark (which comes early). Summer time is for yard work. :-) Other modes and other bands

for others willing to come up and sponsor same. It's a free net --- I am not in control. Never have been and don't want to be. :-)

Thanks for all the hard work and time from your busy schedules to do this for 22 weeks or so. The time went by in a hurry.

-----cut here-----

The FOX: (in order of stations worked so far)

Stan Goldstein	N6ULU	14 + 20 worked	(FINAL)	34
Pete	WA3NNA	16 + 17 worked	(FINAL)	33
Monte	KU7Y	17 + 11 worked	(FINAL)	28
Bob	KI0G	8 + 15 worked	(FINAL)	23
Chuck	K5FO	3 + 13 worked	(FINAL)	16
Dave	N9UXU	3 + 13 worked	(FINAL)	16
Craig	WB3GCK	4 + 9 worked	(FINAL)	13
Clay	N4AOX	7 + 5 worked	(FINAL)	12
Bob	N2IPY	4 + 6 worked	(FINAL)	10
Mark	KA7ULD	9 + 1 worked	(FINAL)	10
Paul	WB8ZJL	8 + 0 worked	(FINAL)	8
Ted	KF8EE	1 + 4 worked	(FINAL)	5

Hunters and their successes:

	HUNTER	WORKED
	-----	-----
11	K5UP Glen	N2IPY(2) N6ULU N4AOX WA3NNA(2) KU7Y(2) KA7YLD N4AOX WB3GCK
10	NN9K Pete	N4AOX WA3NNA(2) WB3GCK N6ULU N2IPY KU7Y(2) K5FO WB3GCK
8	KK6MC	N2IPY N4AOX WB3GCK KF8EE WA3NNA KU7Y KA7ULD N9UXU
8	AB5OU Tim	N6ULU N4AOX KI0G KA7ULD KU7Y(2) KF8EE N9UXU
7	N4AOX Clay	N2IPY N6ULU KI0G WA3NNA N6ULU N2IPY KF8EE
6	KC5EQC Don	N4AOX KU7Y(2) KA7ULD N4AOX WB3GCK
6	NA5K	KU7Y(2) KA7ULD K5FO WA3NNA N9UXU
5	AB4EL Steve	N6ULU N6ULU KU7Y KA7ULD K5FO
5	WW7Y Steve	KI0G N6ULU KU7Y WA3NNA N9UXU
3	WB4OWL Chas	N9UXU KU7Y KA7ULD
3	N6ULU Stan	N2IPY KU7Y K5FO
3	W5TFB Jack	N6ULU N6ULU KI0G
3	KU7Y Ron	N6ULU KI0G WA3NNA
3	K06KA	KI0G KI0G WA3NNA
3	K06CL	N9UXU(2) KA7ULD
2	KF8EE Ted	N2IPY N6ULU
2	V01DRB Bob	N2IPY WB3BCK

2	K5YUT	Jim	WA3NNA N6ULU	
2	WB4ZKA	Mike	N6ULU N2IPY	
2	WA6HHQ		N6ULU KU7Y	
2	AB5WB		KA7ULD N4AOX	
2	W5TB	Doc	WA3NNA N6ULU	
2	WB2SXN	Bing	N6ULU WB3GCK	
2	NM1J	Scott	N4AOX WB3GCK	
2	W0DSW	Dick	KI0G KI0G	
2	N8VAR		WB3GCK KI0G	
2	K9MWM	Bob	KI0G KI0G	
2	K6QQ		WA3NNA KU7Y	
2	KE4PC		KU7Y WA3NNA	
2	WB3GCK		WA3NNA (2)	
2	AB5QE		N4AOX WA3NNA	
2	KB0LMQ		KU7Y (2)	
2	WB6HQQ		WA3NNA KU7Y	
2	W5XE		KU7Y N9UXU	
2	AL7EV		KU7Y N9UXU	
1	KB9ICC	Mark	KF8EE	
1	AD4TK		WB3GCK	
1	N3PFF,N90UH		N4AOX	
1	KM6WT,W2NNY		N9UXU	
1	N1NTQ,VE3CHK,KB2SEM,K0HUU,WA3PTY,NG9Q,WB2PPQ,WA3GYW			WB8ZJL
1	W3GOI,W4HFU,NZ4I,K5FO,NR3Z,N2CX,WB2LJG,KE400W,WA4NID			WA3NNA
1	KC5JRR,N5EM,KF6MU,KB7UIS,K5HQV,KC5ECQ			WA3NNA
1	KB7ZNE,W5GLO,KI0G,WA3NNA,KI6SN,N8ET,AC4HF,W8HFJ,N1QPR,K9YII			N6ULU
1	W1HUE,K8BVJ,W3PM,N1IRZ,AC4QX,W2RXG			N6ULU
1	N0ZYK,VE6GK,KK6ZC,WB0GIX,N7AFB,AL7EV,NA5N			KU7Y
1	AA7AR			KA7ULD
1	W2UKO,WJ6Q,AA1IT,KM4GO,N4ELM,KD3AO,AD4ZE,KC2DU,W2DYY			K5FO
1	W5YM,N5ODV,WA4NID			K5FO
1	K4FOM,KA4ANG			WB3GCK
1	W0KEA,AH6NP,KV70,K0GUZ,N7NTF,KE60FZ,N9DD,NF8C,AA6AD			KI0G
1	KD6ZMT,WB4TPW			KI0G
1	W0CH			KF8EE
1	W2NNY	N9UXU		
1	W6WQ	N9UXU		
1	AB7HI	N9UXU		
1	KB7SOK	N9UXU		
1	K5UW	N9UXU		
1	N6QGI	N9UXU		

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Thu Mar 2 19:46:24 1995

Date: Thu, 2 Mar 95 16:02:24 -0600

From: adams@chuck.dallas.sgi.com (chuck adams)

Message-Id: <9503022202.AA06982@chuck.dallas.sgi.com>
Subject: Re: FOX FINAL Results

Paul,

I apologize for the loss there and didn't realize that in the hectic rush of it all you didn't get a second chance. You name the time and place and we'll try to be there.

Let the net know if you can operate next week, preferably after Tuesday with the way the server has been delaying mail.

Again, my apologies and we didn't mean to short change you on the run for the gold.

So, everybody stand by, there is one more chance here.

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Thu Mar 2 21:36:23 1995
Date: Thu, 2 Mar 1995 17:20:00 -0500 (EST)
From: prvalko <prvalko@vela.acs.oakland.edu>
Subject: Re: FOX FINAL Results
Message-Id: <Pine.3.89.9503021746.A12011-0100000@saturn.acs.oakland.edu>

NONONONONONONONONONONONONONONNO No!

That was NOT my intent at all! The contest was 100% great and fantastic, it spawned the SSB fox hunt, and just FANTASTIC camaraderie!

The contest is over. Congrats to the winning Foxes and Hunters and ALL participants!

73 and be looking for everyone at Dayton! (57 daze and counting)

=paul= wb8zjl

- besides... even though I *am* a superlative op... I don't think I'd get 25 QSOs in two hours :-)

From owner-qrp-l@netcom.com Thu Mar 2 22:41:00 1995
Date: Thu, 2 Mar 1995 16:48:49 -0500 (EST)
From: prvalko <prvalko@vela.acs.oakland.edu>
Subject: Re: FOX FINAL Results
Message-Id: <Pine.3.89.9503021615.B10321-0100000@saturn.acs.oakland.edu>

On Thu, 2 Mar 1995, chuck adams wrote:

>

> Paul WB8ZJL 8 + 0 worked (FINAL) 8

First... HATS OFF to Chuck for the Winter Fox Hunt. A great idea and a ton of fun! Chuck gets *MY* vote for I-net QRP Club (Hmmm?) Ham of the Year.

Now, I would like to point out that *I* was the lone fox operating on Thanksgiving Morning 1994 (remember WAY back then?). My schedule got lost in the ether when the list bit the dust for a day, everyone read about it a couple days later :-) To sooth my wounded pride, I did not get a second shot at it as the above may indicate :-)

NEXT time heh heh heh!

vy 73!!! Tally HO! =paul= wb8zjl

From owner-qrp-l@netcom.com Thu Mar 2 18:54:00 1995

From: JEVERHART@cayman.VF.MMC.COM

Date: Thu, 2 Mar 1995 12:34:56 -0500 (EST)

Message-Id: <950302123456.22e07cf9@carib.vf.mmc.com>

Subject: RE: Got my Call Sign!

Dan,

Congrats on getting your new callsign. WB9JL0, hmmm, not bad rhythm on cw!

Let us knwo how you make out on the bands. And be sure to tell us when you get active on 40, I'm sure we can look out for you and chat there.

72/73,

Joe E. N2CX

From owner-qrp-l@netcom.com Thu Mar 2 20:30:31 1995

Message-Id: <ab7baaa1000210046210@[192.31.66.240]>

Date: Thu, 2 Mar 1995 10:09:58 -0700

From: ji3m@scubed.scubed.com (James R. Duffey)

Subject: I got the FOX from KK6MC/5

I tuned around looking for Dave, N9UXU, for 10 minutes until 0311 when I heard him in QSO with W2DYY. Both had nice sigs here. I called when they had signed and got Dave. Dave apologised for his poor fist, but it was fine copy here. I listened off and on until 0450 or so. N9UXU had a nice signal

in here all the time, at times peaking at 9 on my 850's meter! I heard most of the stations that Dave worked, except those close. I missed him working fellow NMer Tim AB50U when I went to the bathroom. NN9K had his usual nice signal in here for over an hour, and I heard him call Dave everytime he signed, but he couldn't raise the fox. I even worked Dave a second time to tell him to listen for NN9K, but I don't think they ever connected.

Oh well I am sad it is over. Look for all of you next year. Thanks to K5FO for arranging this wonderful event.-Duffey KK6MC/5

James R. Duffey ((505) 764-3143)
Maxwell Laboratories, S-Cubed Division
2501 Yale Blvd SE Suite 2501
Albuquerque, NM 87106-4125

From owner-qrp-l@netcom.com Thu Mar 2 12:48:13 1995
From: "RICHARD HIEBER" <SZ0026@daphne.rrze.uni-erlangen.de>
Date: Thu, 2 Mar 1995 15:13:31 MET
Subject: Info abt JA-QRP club
Message-Id: <F42F554E51@daphne.rrze.uni-erlangen.de>

Hi gang,

via Packet Radio I requested and received information about the Japanese JARL QRP club (JA-QRP). I will use part of the info in my QRP Clubs List. I seem to remember that at least one subscriber from Japan is on QRP-L ... so please, if anyone has supplementary information or corrections, email me!

I am especially interested in the founding date Hidehiko has given me. 1956 - can this be correct? That would make JA-QRP older than G-QRP or ARCI? Maybe it's the founding date of the Japanese Amateur Radio League (JARL)?

Anyway, they have interesting ideas for pretty awards :-)

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                                     (^ ^)
+-----o00--(_)--00o----+
| Vy 72 de Richard (DL8MFQ @ DB0SIF.DEU.EU) in Erlangen |
+-----+
alias AA8CP          G-QRP #7417          AGCW-DL #2168
Internet: <sz0026@daphne.rrze.uni-erlangen.de>
```

JA9MAT > DL8MFQ 27.02.95 22:38 32 Lines 1060 Bytes #180 @DB0SIF.#HES.DEU.EU
Subj: HELLO DEAR RICHARD!
Path: !DB0SIF!DK0MTV!DB0GE!LX0PAC!ON4KVI!U05SAT!JA6FTL!JA6FTL!YB5QZ!YB5QZ!
!BV5AF!JL1ZIJ!JA1WOI!JH0EXA!JH9SCP!
Sent: 950219/0523Z @:JH9SCP.28.JNET9.JPN.AS #:65310 [TOYAMA] \$:65310_JH9SCP

>From: JA9MAT@JH9SCP.28.JNET9.JPN.AS
To : DL8MFQ@DB0SIF.#HES.DEU.EU

HELLO DEAR OM I WILL ANNOUNCE ABOUT OUR JA-QRP CLUB AS FOLLWOS;
THE AWARD IS IN THE NEXT MAIL!

ABBR: JA-QRP-CLUB
FULL: THE JARL QRP CLUB
PRES: JH1HTK;Mr.T.MASUZAWA
ADDR: Po Box 9,TSUBATA,ISHIKAWA,929-03,JAPAN.
SINC: SINCE 1956.
COST: 3000-yen(yearly).(ABT. 30 U.S.\$)
NEWS: "THE QRP NEWS" in Japanese (only).
NUMB: 100 membership numbers (approximately)
MEET: General meeting in May. every year.
QNET: QRP nets, 'on the air' meetings
ON EVERY SUNDAY
FREQ,MODE; 7003KHz AND 7013KHz CW ONLY.
TIME; 11:00 to 11:30 (UTC)
23:00 to 23:30 (UTC)
PROJ: NOW HAS A PLAN TO MAKE A "QRP HANDBOOK" FOR A BEGINNER.
TEST: AVAIRABLE FOR ALL THE Contests BY JARL.(OUT POWER IS BELOW 5W)
AWRD: THE DETAIL IS IN THE NEXT MAIL FOR YOU!!
COMM: I WOULD LIKE TO EXCHANGE THE INFORMATION FROM NOW.
ABOUT THE WORLD WIDE QRP-Rig AND ACTIVITIES!!
PLEASE SEND REPLY! 72! OM.

FROM;Hidehiko Komachi. JA9MAT @ JA9IHI

JA9MAT > DL8MFQ 27.02.95 22:42 123 Lines 6341 Bytes #180 @DB0SIF.#HES.DEU.EU
Subj: JA QRP CLUB's AWARD
Path: !DB0SIF!DK0MTV!DB0GE!LX0PAC!ON4KVI!U05SAT!JA6FTL!JA6FTL!YB5QZ!YB5QZ!
!BV5AF!JL1ZIJ!JA1WOI!JH0EXA!JH9SCP!
Sent: 950219/0531Z @:JH9SCP.28.JNET9.JPN.AS #:65314 [TOYAMA] \$:65314_JH9SCP

>From: JA9MAT@JH9SCP.28.JNET9.JPN.AS
To : DL8MFQ@DB0SIF.#HES.DEU.EU

I INTRODUCE THE AWARD WE OFFER FOR THE QRPer ALL OVER THE WORLD!

[Provisions on QRP 100 stations/W Award]

Article 1: The following persons shall be allowed to apply for the QRP 100 stations/W Award. A person who has communicated with 100 amateur stations per 1W output wattage of a transmitter by using a QRP transmitter and obtained confirmation by QSL. (provided the number of contacted stations divided by the output exceeds 100) If the output differs for each band, then the number of contacted stations shall be calculated, omitting any fractional remainder. The total number of contacted stations required for the application shall be 10 or more. Communication with the same station may be counted separately if a different band is used. In addition, communication on the same band can be counted separately if the applicant carried out the contact from a different location.

Article 2: The QRP transmitter shall be defined as a transmitter with a final stage power input of 10W or less or an output of 5W or less. A transmitter whose output has been effectively reduced with an attenuator or ALC shall also be acceptable.

Article 3: The applicant shall apply using the specified form of GCR accompanied by an application fee of 500 yen (For a domestic station, postage stamps shall be acceptable). The application fee for an overseas station shall be 5 IRCs. The ownership of the QSL cards shall be proved by the signature of two other Amateur Station operators.

Article 4: The system diagram of the applicant's transmitter (the model name if the transmitter is commercially made) shall be drawn in the margin of the application form. If the output has been reduced using an ALC or attenuator, it shall be so stated and also specified whether the final stage power input was 10W or the maximum output was 5W or less at the time of the communication.

Article 5: In response to the application, remarks on the band, mode or the like shall be given, but no ranking shall be given.

Article 6: Communications valid for the application shall be those performed on June 1, 1994 (UTC) and after.

[Provisions on 1000 km/Total Power Award]

Article 1: The following persons shall be eligible to apply for the 1000 km/Total power Award. A person who has achieved communication over a distance, as determined by the formula shown

below, that exceeds 1000 km/W: Communication distance ueC (Total consumed power for transmitting + Total consumed power for receiving)

Article 2-1: The total consumed power shall be determined by totaling all power consumed for both transmitting and receiving with a maximum tolerance of 5%.

(Example: All power values of an electronic key, microphone amplifier, and audio filter are included.)

Article 2-2: If the communication uses a battery, then the consumed power shall be calculated based on the voltage and current across the battery. If a DC stabilizing power source or AC power source is used, then the consumed power shall be calculated based on the voltage and current of the AC input. In this case, the apparent power shall be regarded as the consumed power

(simply AC voltage ue~ AC current with the power factor ignored).

Article 3: The communication distance shall be calculated by determining the latitude and longitude of communicating points, using an accurate map of 1/200,000 scale or more; an error within 5 % shall be allowed.

Article 4: The applicant shall submit the specified application form accompanied by an application fee of 500 yen.

The application fee for an overseas station shall be 5 IRCs. For a domestic station, postage stamps shall be acceptable.

Article 5: Communications valid for the application shall be those performed on June 1, 1994 (UTC) and after.

Supplementary Provision 1: The method given below shall be used as the standard for determining the effective numeral within a 5% error, unless the applicant presents a reasonable explanation.

For a numeral beginning with 1, the 4th digit shall be rounded to the 3rd digit.

For a numeral beginning with any other number, the 3rd digit shall be rounded to the 2nd digit.

Supplementary Provision 2: The effective numerals in the preceding paragraph shall apply to all the calculation processes for voltage, current, power, and distance.

METHOD FOR MEASURING CONSUMED POWER FOR APPLYING FOR THE 1000KM/TOTAL POWER AWARD (Established by the Board of Directors on August 1, 1994)

1. The consumed power at the time of receiving shall be measured in the applied radiowave mode and at an intelligible minimum sound volume. The intelligibility may depend on the applicant's discretion.

2. The consumed power for CW transmission shall be measured when the key is pressed down continuously.
If an electronic key is used, then the measurement shall be performed with the power for the electronic key ON and the key output terminal short-circuited. (The paddle need not be operated.)
3. The consumed power for SSB, AM or FM transmission shall be measured at the maximum output when a vowel sound like "Ahhh" is entered through the microphone.
4. The standard measurement methods shall conform to 1, 2, and 3 above; however, other methods may be examined and accepted by the Board of Directors if the methods are accompanied by reasonable explanations.
5. The measurement methods defined above shall become valid on and after June 1, 1994.

END.

IF YOU HAVE A QUESTIONS, PLEASE SEND ME A MAIL!!
BEST DX, 72!! FROM; Hidehiko Komachi.

JA9MAT @ JA9IHI

From owner-qrp-l@netcom.com Fri Mar 3 01:45:44 1995
From: negaard@draagen.graceland.edu
Date: Thu, 2 Mar 1995 17:00:55 -0600
Message-Id: <199503022300.RAA00546@draagen.graceland.edu>
Subject: Intro and plea for help

I've been lurking on the list for a couple of days now, hesitant (as always) to get my feet wet before learning what kind of people you are.

>From what I've seen, you're just the kind of people I would like to 'virtually' hang out with! You're build-it-yourself'ers, and I'm particularly interested in design/construction.

Me? I'm a new ham, having received my Tech in December and an upgrade to Tech Plus last month. I've got a perennially-broken 2-meter HT and a tired HW-16, but I want more (on a budget!).

I was an electronic technician in the Navy, I did 5 years working for Northrop Electronics Division, and now I'm looking to do something different, but as a hobby I like technical stuff just fine. My budget virtually assures that any HF contacts I make will be done by either cheap old equipment or cheap home-brew equipment.

Seems to me that QRP is a natural for a person of my skills and limitations...BUT: I'm smack in the middle of nowhere, with a

wonderful but small club with limited skills and resources. There's no place within easy walking distance where I might go for plans, kits, whatever. The point of all this is, I'm in need of ready access to a variety of plans, catalog providers, etc. I'm _really_ poor, so I also need help keeping this at the most economical level possible.

I'm also a bit stuck for an HF antenna. I'm an apartment dweller, and while I have permission to put stuff on the roof, I need ideas for non-obtrusive antenna systems (no screws, etc).

Any help you can offer will be more than welcome.

--

o David Negaard	o negaard@graceland.edu
o Help Desk Technician	o http://www.graceland.edu/~negaard
o 700 College Avenue	o linux-phile
o Lamoni, IA 50140	o 73 de KB0PXX

From owner-qrp-l@netcom.com Thu Mar 2 23:08:53 1995

From: NYOUNG@nova.wright.edu

Date: Thu, 02 Mar 1995 16:38:09 -0400 (EDT)

Subject: Lead, poison & other printshop horrors

Message-Id: <01HNO0MAQLW48WWLV7@nova.wright.edu>

Many years ago, when I was a member of the Simianese Liberation Army at the R.L. Drake radio works, some people got worried about lead poisoning. I think it had something to do with one of the women on the production line. She had this thing about getting divorced, then getting pregnant and then marrying the guy she'd just divorced again.

Anyway, a bunch of people did lots of book-work and took samples of air and slithered around like management types, looking for nasty habits that were sure to turn us all into pink skinned venusian lizard boys from out of a Burroughs novel. They came up with nothing. So I went on soldering.

But then I got an Intertype machine. For those unfamiliar with this 2-ton Swiss watch, it's a type of composing machine from back when type as .918 from foot to face and, if you were lucky enough, you could cast limitless quantities of good, fresh, solid and pure type for letterpress printing. All you had to do was have the machine and the means to feed it (a) 220 VAC @ 2A+/- to run the pot and casting motor and (b) reasonably pure type metal (a alloy of tin, lead and antimony).

So I have the machine and about six 5-gallon paint buckets full of metal suitable for the machine. And, he said with glee, about another ton or so of hand-set type, some of it cast before the turn

of the century. Some of it was my father's stuff. Some of it I saved from being melted down into musket balls.

Well, this deep in the story I'll cut to the chase. About three years ago, after setting type all summer and printing about four different chap books, I went over to the local medical shop and had the vet run some tests on me. Lead levels in the blood was one of the items. They vamped my arm, filled out some forms and called me the next day to say that I had (if memory serves) .68, whatever that means. A couple weeks later we took the youngest son to the vet and he asked about getting his blood checked. The boy looked at me with horror, knowing that the needles was in the works. I explained what my vet had told me and our son's physician said: "Well, if your's is that low, there's no reason to run his," refering to the boy.

So I ain't dead yet. And I ain't gone crazy. And I can still see and hear pretty well. In fact, I'm feeling a lot better now. See, I'm no longer mentally deaf. I can hear the voices again.

73
Nils
WB8IJN...

Oh, the point? Well, if I can life for a summer with a type caster melting some pretty nasty heavy metal stuff at about 450-degrees Fahrenheit without undue harm to my personal ecosystem, I guess a little solder won't hurt me none. What? Oh yes... Now? With a knife? Oh, I see... Yes, I have the knife.... Yes? Yes? Bark like a dog? Ok, I can do that. Woof woof. Ah, yes. Martians are coming for supper and I have to have the pictures ready.... When they run out into the road you can never find 'em at the stores I tell you why 'cause that's why they have water at the power plant and the little fishes come out you turn on the light did you see that? we should stop and look. I'm pullin' over right here. Oh yes, they have sausages only now mushrooms the daylight flashes catnip monster muffin rolling on gibber gibber gibber....

From owner-qrp-1@netcom.com Thu Mar 2 14:51:03 1995
Date: Thu, 2 Mar 1995 10:05:00 -0500
From: "david (d.) burniston" <davidgb@bnr.ca>
Message-Id: <"6817 Thu Mar 2 10:05:44 1995"@bnr.ca>
Subject: Life's Great When...

Hi...

As some of you may recall, I've had a group of 13 teenagers building the TenTek Regenerative 4 Band SW Receiver kit over the last 6 weeks (1

hour/week).

Well the first one was finished last week and the lad took it home to show his parents and to try out.

He stopped me in the hall last night with a glow in his eyes that brings back memories. He was THRILLED with how well the kit worked and all the incredible things you could hear on a 20ft peice of wire hanging out the bedroom window. He told me he used it so much he was on his third set of batteries (I've had mine longer and I'm still on my first set!).

Results like this make it all worthwhile...

The rest of the kits should be completed next week, then I get to do it all over again with a new group of 10.

This is an excellent kit for a first time builder and as an intro to radio. It combines a bit of history with a great looking radio that performs really well for general listening. There were no parts missing from any of the 15 kits that we received, and the documentation is first rate.

Now if they'd just ship the nine band version that I ordered for my father-in-law's birthday last Nov!

... Dave
VE3LFO

From owner-qrp-l@netcom.com Fri Mar 3 02:38:34 1995
Date: Thu, 2 Mar 1995 17:02:33 -0500 (EST)
From: Jim Stafford-W4QO <w4qo@america.net>
Subject: Re: Life's Great When...
Message-Id: <Pine.SV4.3.91.950302164615.27476A-100000@atl1.america.net>

Good stuff Dave,

Keep us posted on how the other units turn out. I am having a cub scout troop over on March 13 and I guess I will have to get mine built so I can show them what can be done for 17 bux. Here is a summary of the mail received thus far:

- 1) Most like the kit and think it is worth the money.
- 2) It has lots of knobs to twiddle.
- 3) Maybe not the way to go if we plan to add mods to it. Not enough there to fiddle with and then the money would be up there with a 4040

transciever. I'm still keeping this open for more discussion.

4) Kids are building it and having success.

I am keeping these stories for a QQ (ARCI) article on newbies to qrp kit building. Keep'em comin'

73/72/jim/w4qo/RadioActive Schools(sm)/kids on radios-not drugs

From owner-qrp-l@netcom.com Thu Mar 2 12:00:26 1995
From: Michael Marmor <mmarmor@pluto.njcc.com>
Message-Id: <199503021538.KAA06470@pluto.njcc.com>
Subject: Re: Miles Per Watt Trials
Date: Thu, 2 Mar 1995 10:38:22 -0500 (EST)

>
> Thanks for the note. Do you know anyone on Pluto we can set up a sked with?
> I bet it's hard to find a rotor that won't freeze.
>
> -Rob, WA3ULH
>

My e-mail address is mmarmor@pluto.njcc.com if you set up a sked with me do you get credit for pluto? hi hi
Michael, AA2UJ

From owner-qrp-l@netcom.com Thu Mar 2 22:53:41 1995
From: RobCap@aol.com
Date: Thu, 2 Mar 1995 15:05:34 -0500
Message-Id: <950302150533_37222928@aol.com>
Subject: Re: Miles Per Watt Trials

O.K. Let's see. Mars is 15 light minutes, 186000 miles per sec equals 167,400,000 miles. If we could make that QSO with 1 watt, that would be a great QSO! (About 10 times better than my QSO with Marty in Ft. Kent, but we're not finished yet.)

We have ham satelllites in space. We could avoid the problem of the Earth's atmosphere by hitting Mars from a ham sat.

I think you're on to something.

If there was a manned flight to Mars in our lifetime, that would be a heck of a project to work on.

73,

Rob, WA3ULH

From owner-qrp-1@netcom.com Thu Mar 2 16:22:35 1995
Message-Id: <9503021828.AA11933@interval.interval.com>
Date: Thu, 2 Mar 1995 10:29:54 -0800
From: burdick@interval.com (Wayne Burdick)
Subject: NC40A T-R clicks w/4 watts

Bob Warmke tells me that he put an MRF237 into someone's NorCal 40A and got 4 watts out. Problem: there were some RF-induced keying thumps in the headphones. Solution: decrease the resistor at the base of Q1 to 1.8K. You shouldn't need to do this unless you're putting out 2.5 or more watts.

73,
Wayne

From owner-qrp-1@netcom.com Thu Mar 2 13:59:15 1995
Date: Thu, 2 Mar 95 09:08:42 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9503021508.AA05524@chuck.dallas.sgi.com>
Subject: Re: NORCAL 40A REVIEW

Scott,

The crystals on the NorCal 40a are soldering slightly above the board to keep the case from shorting lands on top of the board. This is shown in the instruction manual.

I used the freq counter to look at the VFO frequency, as the receive frequency is $4.915\text{MHz} + \text{VFO}$, thus at 2.085MHz VFO is at 7.000MHz .

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-1@netcom.com Fri Mar 3 02:42:07 1995
From: PB13128@deere.com
Message-Id: <DACDXX21.PB13128.080825160095061FDACDXX21@TCP30.DX.DEERE.COM>
Date: 02 Mar 1995 16:25:16 GMT
Subject: NOTE 03/02/95 16:25:07

>From: Pete, NN9K

Just a THANK YOU to all of the foxes and other hunters for providing several months of fun and relaxation between contests. See you in the fall for another go around.

Also thanks to Chuck Adams for creating and sponsoring "the hunt".

72 to all.

From owner-qrp-l@netcom.com Thu Mar 2 22:58:08 1995
Date: Thu, 2 Mar 1995 11:46:57 -1000
Message-Id: <199503022146.LAA01118@mango.aloha.com>
From: beltrani@aloha.com (Paul Beltrani)
Subject: Off topic posts was Re: foxhunting

>Unfortunately here in the UK we have to pay
>for all phone calls. Mine is a long distant call
>to London to get to the Demon gang.
>I love to see the QRP news on this listing
>but I also get lots of personal mail,
>addressed to the full group intended for just
>one person. I also get full details and
>news of the latest foxhunt in the US,
>and great latest news that your QQ has arrived.
>Could we possibly condense what goes on here
>and keep it to really QRP info
> ...
>I know most UK and EU stations soon unsub...

While I find much of the 'not quite QRP' traffic posted here interesting., it doesn't change the fact that it may be more appropriate elsewhere.

May I suggest some posts may be more appropriate on the Ham-Tech list? To quote from the 'welcome' msg:

> This list is designed for people with technical ham related questions
> (antennae, radios, digital communications, etc) to share information with
> each other.
> ...
>This mailing list is maintained by Majordomo. Send mail to listserv@netcom.com

>with the following commands in the body of the message (the subject is ignored)
>
> To subscribe: subscribe ham-tech
> To unsubscribe: unsubscribe ham-tech
> For more information: help

Please note:

subscribe/unsub: listserv@netcom.com :-)
msgs to the list: ham-tech@netcom.com

- Paul Beltrani

beltrani@aloha.com
ah6nu@nh6yw.hi.usa.oc Amateur Radio Packet

"If riding in an airplane is flying, then riding in a boat is swimming. If
you want to
experience the element, get out of the vehicle." Parachuting, The Skydiver's
Handbook

From owner-qrp-l@netcom.com Thu Mar 2 13:51:36 1995
From: PDouglas12@aol.com
Date: Thu, 2 Mar 1995 12:49:40 -0500
Message-Id: <950302124933_37100680@aol.com>
Subject: Re: OHR Explorer via N W 80/20

Paul, I have built both and like them both, and you won't go wrong with
either. The OHR is easier and a better choice for an unsupported (no guru)
or beginner builder. The Explorer has a prepunched cabinet which is a real
knuckle and time saver. The NW80/20 supplies an undrilled cabinet (you can
buy a "stripped" version of the NW80/20 sans cabinet and other stuff--not a
good buy). The NW80/20 is not hard, however, and its instructions are very
good. They both have very good QSK and are fun to use. The NW has much
better audio (ample speaker vol)--not enuf for a speaker in the OHR, and the
NW80 gives a full 5w when the OHR maxes at 1.5 or so. For the latter two
advantages, I give the edge to the NW80/20. There's more to be said, but I
am thinking of doing a formal article as the more appropriate medium.

Preston WJ2V

From owner-qrp-l@netcom.com Thu Mar 2 13:18:04 1995
Date: Thu, 02 Mar 1995 07:35:40 -0500 (EST)
From: CEBIK@utkvx.utk.edu
Subject: On "checkers" and "bingo"
Message-Id: <Pine.3.89.9503020737.A547374731-01000000@utkvx.utk.edu>

Ingenious but gimmicky. I enjoy reading of net-member achievements in
terms of operating successes, but would likely unsubscribe if the list
were filled with game scores--and that would cause the loss of other very

valuable information exchanged here. Would prefer that future "hunts" be simple and equally attractive to both regular and intermittent operators. The "fox" system seemed to fill that role quite well (although my qrp rig did not arrive in time to let me do more than read the mail). One feature I especially liked was the concern shown by participants in other folk's success. Not competition, but a cheering section hoping for a fellow qrper's success in trying conditions. Unlike "titles" and points, that is personal--and in the best possible sense. I hope whatever follows fox-hunting, including the possibility of more fox-hunting, can retain that very central feature.

-73-

LB, W4RNL

From owner-qrp-l@netcom.com Thu Mar 2 17:23:01 1995
From: rossi@VFL.Paramax.COM
Message-Id: <9503021823.AA15920@gvlf9-a>
Date: Thu, 2 Mar 95 13:23:39 EST
Subject: Re: On "checkers" and "bingo"

Interesting concept. Something like this with regular QRO crowd would be neat. Have someone make up like a 50 word message and tag each word of the message with a number. An initial group of 50 stations send their message fragment as their "exchange". Then the other stations might rotate through the fragments that they have received to pass them along... Only a very very very select few would know the entire message. See how many stations can gather up all the pieces and "assemble" the complete message. Sounds like a good way to kill a weekend :-)

They should try something like this for the ARRL Sweepstakes instead of the silly meaningless garbage that they make you exchange now.

--

Pete Rossi - WA3NNA
rossi@vfl.paramax.com
Unisys Corporation - Government Systems Group
Valley Forge Engineering Center - Paoli, Pennsylvania

From owner-qrp-l@netcom.com Thu Mar 2 20:47:58 1995
From: LVE1@inel.gov
Message-Id: <9503021928.AA04049@garnet.inel.gov>
Date: Thu, 02 Mar 1995 12:29:06 -0700
Subject: Re: On "checkers" and "bingo"

>Ingenious but gimmicky. I enjoy reading of net-member achievements in
>terms of operating successes, but would likely unsubscribe if the list
>were filled with game scores--and that would cause the loss of other very

>valuable information exchanged here. Would prefer that future "hunts" be
>simple and equally attractive to both regular and intermittent
>operators.

I second that!! I get (just a little) tired of seeing long-winded
play-by-play descriptions of fox hunts as it is (some people don't know how
to be brief...) and would certainly drop off the list if I started getting a
bunch of long-winded play-by-plays on bingo scores and such. (Maybe I'd get
more work done tho...)

"Any opinions expressed herein are my own and probably do
not agree with those of my employer, the U.S. Government
or my spouse"

--... ..--

Larry V. East (W1HUE)

Idaho Falls, ID

e-mail: LVE1@inel.gov

Packet: W1HUE@WT7B.ID.USA.NOAM

work: (208) 533-4005 home: (208) 529-2162

From owner-qrp-l@netcom.com Fri Mar 3 03:12:43 1995
Date: Thu, 2 Mar 95 16:43:26 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9503022243.AA07081@chuck.dallas.sgi.com>
Subject: Photos again

OK, let's see if I got it right this time.

ftp to ftp.sgi.com

in ~ftp/pub are the photo files. let me know
if you get them. the 300DPI files are 5.74MB
each and the 100DPI are much much smaller.
if the quality is good enough at 100DPI, then
i'll do all the photos at 100DPI.

the next set of photos will be closeups of the
following rigs:

OHR Sprint
OHR Spirit
OHR Explorer
OHR SCAF Filter
NorCal 40a
NorCal Sierra
NN1G Mark II

SWL-80
SWL-40
MXM SuperReceiver
MXM SuperXCVR
CMOS-II Keyer

and we'll see how popular the series is.

do it soon, as i doubt they can stay very long
on ftp.sgi.com. if someone has room for about
10MB to ftp from, let me know.

i have asked Steve at sunsite.unc.com if he has
room with the qrp-1 archives, but haven't heard
yet. i'm sure he is in overload too.

dit dit for today

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-1@netcom.com Thu Mar 2 20:58:34 1995
Date: Thu, 2 Mar 1995 15:00:08 -0700
Message-Id: <199503022200.AA03752@teal.csn.org>
From: bcutter@teal.csn.net (Bob Cutter)
Subject: QRP+

I called to check on delivery date today. My order was placed 20 Dec and he
said they were shipping first week of Dec orders now.

I was also told a 5 week delivery time, so be patient all of you.

72, Bob KI0G

From owner-qrp-1@netcom.com Thu Mar 2 13:17:45 1995
Date: Thu, 2 Mar 95 09:58:19 GMT
From: (John Francis) <jgf@nhm.ac.uk>
Message-Id: <35900.jgf@nhm.ac.uk>
Subject: QRP-Wattmeters

Dear Anders (and anyone else who might be interested) -

I built a Stockton wattmeter a couple of years ago, and now I can't imagine
life without it. It's very easy to put together, most of the parts going
into the die-cast box supplied with the kit. If you want to make it look
neat, you'll have to find your own box to take the die-cast one plus the
meters and range potentiometers; mine is set up with the meters just

sitting loose on top of the rig - works just the same!

Calibration needs to be done carefully if you want real accuracy. I built a little dummy load/wattmeter as in "The Joy of QRP", calibrating that at DC, and I reckon the Stockton should now be accurate to about 5 percent.

Good Luck!

72

John, G4XVE

--

John Francis

Mineralogy Department

Natural History Museum, Cromwell Road, LONDON, SW7 5BD.

Tel: +44 (0) 171 938 9274

Fax: +44 (0) 171 938 9268

Internet: J.Francis@nhm.ac.uk

From owner-qrp-l@netcom.com Thu Mar 2 19:46:03 1995

From: LVE1@inel.gov

Message-Id: <9503022240.AA06929@garnet.inel.gov>

Date: Thu, 02 Mar 1995 15:41:46 -0700

Subject: Question about Panel Lettering

There were some postings recently concerning the use of, I believe, adhesive backed clear film that could be feed thru a laser printer, for use in panel lettering. I checked at a local office supply, and they did not know what I was talking about. Is there such a thing, or does one just add an adhesive (spray or whatever) to normal clear film (like used with overhead projectors)? If it does exist, what is it called?

Thanks for any and all help -- 73, Larry W1HUE/7

From owner-qrp-l@netcom.com Thu Mar 2 22:07:07 1995

From: JimN00CT@aol.com

Date: Thu, 2 Mar 1995 17:46:55 -0500

Message-Id: <950302174654_37362196@aol.com>

Subject: Rockville, MindMeld.....

I would like to thank Mike WA8MCQ, Brian AF4K and Bruce W6TOY for showing me great hospitality and for having a real good QRP eyeball session.

Mike allowed us to drool over some of the smallest QRP gear I've ever left finger prints on. Hell, there wasn't much room for prints! I brought along my "works in a drawer" OXO transmitter, Brian and Bruce brought their past lives and war stories, all of it intriguing and good fun..

Although we lamented the passing of such good things as Allied and LaFayette catalogs, Drake R4B's, Collins 75A4's, the Amateur Ethic, Common Sense, Responsibility, Cheap Gas and the Hamfest with Radio Gear, there is hope for the future! Brian's new all band longwire, Mike's bigger Smaller project in a (mystery maintained) box, Bruce's Ticket To Dayton, and my chance to meet with and learn from these guys.

If all of this sounds somewhat vague, ethereal or surrealistic, it is--after all I;m describing real events between real people via a medium I can't directly see. It's what makes radio like magic--you had to be there!

73, Jim N0OCT

ps--for those of you who are 'road warriors', I urge you to find out who might be in the areas where you'll be travelling; you'll meet some great people--QRP'ers.

...-.- . .

From owner-qrp-l@netcom.com Thu Mar 2 21:23:07 1995
Date: Thu, 2 Mar 95 09:25:09 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9503021525.AA05612@chuck.dallas.sgi.com>
Subject: Re: Shall I release the list yet? Anymore?

Dan,

Name: Chuck Adams
Callsign: K5FO
QTH: Copper Canyon/Dallas, TX

Equipment: NorCal 40a, NorCal Sierra, Oak Hills Explorer,
OHR Sprint, OHR Spirit (20 & 40M), Small Wonder
Labs 80,40, and 30M, NN1G Mark II (40 & 20),
MXM Super XCVR (40,30, and 20M), ...

Favorite Band/Mode: 40 CW
Areas of Interest: QRPp operation

I get the hint!!! Daniel. :-) :-)

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Thu Mar 2 14:03:29 1995
Subject: SWL-40 (40-40)

From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.12744.500@acenet.com>
Date: Thu, 02 Mar 1995 08:35:00 -0500

>From: brian.carling@acenet.com

JI>The SWL 40 (40-40) arrived yesterday! Yeehaw!. The board is very nice, all
JI>the pieces are there. I'll see if I can trim a little off the sides of the
JI>board to get it to fit in this box I 've got. Now to just find the time to
JI>build it.....
JI>73, Jim

Sounds cool, but I bet you won't be any more excited than you were
the first time you got a QSO on that little 'OXO' rig in 7020!

Did you get that modular phone cable so that you could get back on
before you left Rockville? Hey, it was great chatting with all three
of you guys!

TO the QRP-L gang - you should have SEEN the homebrew TINY rigs that
Mike and Jim produced at the QRP gathering last night! The rig
mentioned above is built in an old i.f. can taken from a G.E. uhf
"prog-line" strip, and he has worked 3 stations in IOWA so far.
Seem that the transmitter has a pipeline to IOWA but masks out all other
states!! I hope I don't get in trouble for this message.

72 de AF4K,
brian.carling@acenet.com

~ SLMR 2.1a ~ What THIS country needs now is COUNTY CRICKET!!!

From owner-qrp-l@netcom.com Thu Mar 2 21:19:09 1995
From: Bill Northup <northup@sw.stratus.com>
Message-Id: <199503021832.NAA02239@blackdog.sw.stratus.com>
Subject: Re: The Log
Date: Thu, 2 Mar 1995 13:32:47 -0500 (EST)

I didn't get on until 0400Z and was able to just pick n9uxu out over the noise.
he meter wasn't even moving and I could only get about 10% copy. But I was
able to hear his signal in MA. I made a number of calls and it was clear that
Dave never heard me. Oh well. Then this morning when I was leaving for work I
found out what some of the problem was. There is so much ICE on the antenna I
don't know why it is still up.

I think I have found the first good use of a KW amp, melt the ice so I can run

qrp those wires.

Bill

--

Bill Northup	PHONE:	(508) 460-2085
Stratus Computer Inc.	INTERNET:	northup@sw.stratus.com
55 Fairbanks Boulevard	Amateur Radio:	N1QPR
Marlboro, MA 01752	QRP-NE #307	

From owner-qrp-1@netcom.com Thu Mar 2 11:23:57 1995
Date: Thu, 2 Mar 95 09:44 EST
From: Bob Smith <0005512847@mcimail.com>
Subject: unsubscribe qrp-1
Message-Id: <34950302144443/0005512847NA3EM@MCIMAIL.COM>

unsubscribe qrp-1

From owner-qrp-1@netcom.com Thu Mar 2 22:43:29 1995
Message-Id: <9503021635.AA03169@bucko>
Date: Thu, 2 Mar 1995 08:35:10 -0800
From: tenspeed@tc.fluke.COM (Jim Ehrmin)
Subject: Worked the Fox!!!

QRPers,

I finally heard and worked the Fox! I turned my Heathkit HW-104 (100W solid state rig) down to two watts and the Fox came back immediately. He gave me a 559 and I gave him a 599. The Fox was loud and clear at my QTH in Lynnwood, Wa. (about 20 miles due north of Seattle). I used my 40 meter dipole which is broadside north/south and about 50 feet up. I have worked a lot of CA stations with this antenna on my HW-8 at 2-3 watts.

My friend, W6WQ also worked the Fox. We had talked on 2 meters just before the Fox was on so I gave him the info. I think he turned his rig down to QRP levels.

After I worked the FOX I went out to my car and tried to work him with my HW-8 which I have been experimenting with in the car for awhile. The antenna on the car is a 40 meter hamstick with an "inducti-match" coil. Its real easy to get a 1:1 match with this setup. Anyway, by this time the Fox was back in the novice band and I couldn't find him.

I have also been playing with a Ramsey 20 watt "QRP" amp in the car. Two watts

in, 20 watts out at 13.8 volts. The kit and case cost about \$70.00 total. It will work on 80 meters as well as the output low pass filter on the amp looks to have a cutoff of about 12 megahertz. I like to work QRP when camping with family and also try to maintain a sked with some friends. The "QRP" amp was added to give me a better chance of maintaining the sked if band conditions were poor for QRP. Although my friends have had some real challenges trying to pull my signal out of the mud ;-).

I am anxiously awaiting my Norcal 40a--it will be my first rig of any kind with an RIT. I have a nice brushed aluminum travel case waiting for it. The idea is to put everything in the case with custom made connecting cables, etc. so I have an easy to setup and use portable QRP station. Batteries and all will be in here so all I have to do is open the case and connect an antenna. Eventually I will add solar options for charging and running.

I have had my license for two years. I upgraded to general a year ago and will continue to upgrade as study time permits. My first license was a tech+ and the only rig I has was the HW-8 and I worked QRP for the first year.

Thanks to Chuck and all for the Fox. Lets do it again. And thanks to all who post here, I really enjoy your posts and spirit.

72/73

Jim Ehrmin KBS70K